

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Claim 1 (Currently amended) A prosthetic foot comprising:

an L-shaped frame having a first axis and a second axis, the first axis forming a substantially horizontal leg of the L-shaped frame;

a rigid connector connected to the frame, the connector ~~being adapted to rotate relative to the substantially horizontal leg of the frame defining an opening through itself which receives the horizontal leg in a direction substantially along the first axis so that the connector is rotatable about the substantially horizontal leg~~; and

a footplate attached to the connector, the footplate defining a first end and a top plane such that the footplate is also adapted to rotate about the substantially horizontal leg in unison with the connector and flex with respect to the second axis.

Claim 2 (Original) The prosthetic foot of Claim 1 wherein the frame is a tubular L-shaped member.

Claim 3 (Original) The prosthetic foot of Claim 1 wherein the frame is manufactured from a material, the material selected from the group consisting of high strength polymer and composite material.

Claims 4 (Original) The prosthetic foot of Claim 1 wherein the connector is manufactured from a material, the material selected from the group consisting of a high modulus elastomeric material, a high strength polymer and a composite material.

Claim 5 (Original) The prosthetic foot of Claim 1 wherein the connector is a torsional spring.

Claim 6 (Original) The prosthetic foot of Claim 5 wherein the torsional spring is a metal torsional spring.

Claim 7 (Original) The prosthetic foot of Claim 5 wherein the torsional spring is a carbon fiber laminate composite.

Claim 8 (Original) The prosthetic foot of Claim 1 wherein the second axis of the frame is adjustably positioned with respect to the first end of the footplate.

Claim 9 (Original) The prosthetic foot of Claim 1 wherein the second axis of the frame is adjustably positioned with respect to the top plane of the footplate.

Claims 10-22 (Canceled)

Claim 23 (New) A prosthetic foot comprising: a frame including an elongate, generally horizontal lower portion that extends along an axis; a connector mounted to the lower portion, the connector being axially adjustable along the lower portion to a selected position along the lower portion; and a footplate mounted to the connector to support the prosthetic on the ground.

Claim 24 (New) The prosthetic foot of claim 23, wherein the connector is mounted to the lower portion for rotation about said axis.

Claim 25 (New) The prosthetic foot of claim 24, further comprising a fastener to secure the connector at a selected axial position with respect to the lower portion of the frame.

Claim 26 (New) The prosthetic foot of claim 25, wherein the fastener is a set screw that extends through the connector and contacts the lower portion of the frame.

Claim 27 (New) The prosthetic foot of claim 26, wherein the lower portion is tubular, and wherein the connector includes at least one circular opening through which the lower portion extends.

Claim 28 (New) The prosthetic foot of claim 23, wherein the connector includes a spring that biases the connector toward a predetermined rotational position with respect to the lower portion.

Claim 29 (New) The prosthetic foot of claim 23, wherein the axis the lower portion and said footplate are generally oriented in a medial-lateral direction of the prosthetic foot.